

## REMARKS

### **Rule 131 Declaration**

Accompanying this amendment, applicants submit a Rule 131 declaration, which factually establishes a reduction to practice of the claimed subject matter prior to October 13, 1999 in the United States.

The Rule 131 declaration shows that, prior to October 13, 1999, the invention as described and claimed was carried out for application as interior or exterior surface of automotive parts, appliance panel, or for aviation application

### **Claims objections**

The objections are submitted to be moot because the oversights pointed out by the Office have been corrected in the amendment. Applicants appreciate the Office's thoroughness.

### **Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-86 under 35 USC 112, second paragraph**

Claim 1 is amended to recite - - - an interior or exterior surface of an article - - -. As to the general aviation, applicants intended the term be, for example, an aircraft. Though there is no exact the same word disclosed in applicants' original application, applicants amended the general aviation to - - - an article for - - - because it is apparent from applicants' application, when read as a whole.

Claim 43 is amended to delete the recitation of 61 and 65.

Accordingly, the rejections are submitted to be moot.

### **Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, 83, and 85-86 under 35 USC 102(e) over Domine**

The Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 03/29/2001. Applicants, therefore, request that the rejection be withdrawn.

### **Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-86 under 35 USC 102(e) over Smith**

The Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 10/13/1999. Applicants, therefore, request that the rejection be withdrawn.

### **Rejection of claims 1, 3, 6, 43, 54-55, 57-60, 66-68, and 83-84 under 35 USC 102(e) over Horansky**

Again, the Rule 131 declaration accompanying this amendment establishes that applicants' invention was reduced to practice before the effective 102(e) date of 02/16/2001.

Applicants, therefore, request that the rejection be withdrawn.

**Rejection of claim 84 under 35 USC 103(a) over Domine**

Because the Domine reference is available as 102(e), applicants produced the Rule 131 declaration to antedate the Domine reference. The rejection of claim 84 is submitted to be moot.

Respectfully submitted,

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Dated: December 14, 2010

## EXHIBIT A

SANO RUN SHEET

No 426

REQUESTER		CHARGE CODE		DATE		PAGE:			
R. Vogel		SURLYN		[REDACTED]		FCL [REDACTED]			
RESINS (TEMP IN °F)									
EXTRA Layer 1		EXTR.B Layer 3		EXTR.C Layer 2		EXTR.D			
TYPE 9910 Nat.		TYPE 3exloy w720		TYPE Soft 9910 Reuter		TYPE			
CODE		CODE		CODE 10%		CODE			
GENERIC		GENERIC		GENERIC		GENERIC			
DENSITY		DENSITY		DENSITY		DENSITY			
MAX. TEMP.		MAX. TEMP.		MAX. TEMP.		MAX. TEMP.			
MIN. TEMP.		MIN. TEMP.		MIN. TEMP.		MIN. TEMP.			
SAFETY CONSIDERATIONS:						COMMENTS			
LINE SPEED - FEET PER MINUTE 10.5						3 LAYER LAYER: 1 - 9910 Natural 2 - 9910 w/6% Reuter 3 - 3exloy 720 Natu  Difficult 2w - Layer thickness hard to obtain. Film had "Eight wing" grain down left center of sheet Could not ID cause.			
EXTR. A		EXTR. B		EXTR. C				EXTR. D	
PRESS.		PRESS.		PRESS.				PRESS.	
R.P.M.		R.P.M.		R.P.M.				R.P.M.	
AMPS		AMPS		AMPS				AMPS	
P.P.H.		P.P.H.		P.P.H.				P.P.H.	
MELT °F		MELT °F		MELT °F				MELT °F	
THICK.	5.1	THICK.	6.1	THICK.	19.1			THICK.	
EXTRUDER BARREL °F									
ZONE 1	300	ZONE 1	380	ZONE 1	380			ZONE 1	
ZONE 2	350	ZONE 2	400	ZONE 2	400	ZONE 2			
ZONE 3	375	ZONE 3	450	ZONE 3	450	ZONE 3			
ZONE 4	400	ZONE 4	475	ZONE 4	475	ZONE 4			
ZONE 5	400	ZONE 5	480	ZONE 5	480	ZONE 5			
ZONE 6	400								
EXTRA. HEADS		CLOEREN BLOCK		DIE ° F					
EXTR. A	400		480	LEFT 480					
EXTR. B	480			CENTER 1					
EXTR. C	480			RIGHT 1					
EXTR. D									
TRANSFER PIPES									
EXTR. A		EXTR. B		EXTR. C		EXTR. D			
LADP	400	LADP	480	LADP	480	LADP			
LPIPE	1	LPIPE	1	LPIPE	1	LPIPE			
BLADP	1	BLADP	1	CADP	1	CADP			
				UPIPE	1	UPIPE			
				BLADP					
CHILL ROLL TEMP.				ROLL STATION					
PRIMARY 80				HORIZONTAL POSITION 2800					
SECONDARY 80				VERTICAL POSITION 25					
PULL ROLL TORQUE				MODE: CAST FILM					
NIP ROLL TORQUE				SHEET					
SLIT WIDTH =				COATING					
				LAMINATION					
				PLUG					
				33CAA					
				GRAVITROL %					
				A B C D					
				MAN					

Jul. 2. 2004 2:19PM

EXHIBIT B

No. 0502 P. 2

SANO RUN SHEET

No 378

REQUESTER		CHARGE CODE		DATE		PAGE	
R Vogel		Suren		FCL			
RESINS (TEMP IN °F)							
EXTRA		EXTR. B		EXTR. C		EXTR. D	
TYPE Suren 9910		TYPE Borex W330		TYPE Borex 720		TYPE	
CODE W/P		CODE Melt		CODE Melt		CODE	
GENERIC		GENERIC		GENERIC		GENERIC	
DENSITY		DENSITY		DENSITY		DENSITY	
MAX. TEMP.		MAX. TEMP.		MAX. TEMP.		MAX. TEMP.	
MIN. TEMP.		MIN. TEMP.		MIN. TEMP.		MIN. TEMP.	
SAFETY CONSIDERATIONS:						COMMENTS	
LINE SPEED - FEET PER MINUTE						Suren 9910 with	
EXTR. A		EXTR. B		EXTR. C		EXTR. D	
PRESS. 970		PRESS. 470.3		PRESS. 285		PRESS.	
R.P.M. 50		R.P.M. 90		R.P.M. 105		R.P.M.	
AMPS 4		AMPS 20		AMPS 16		AMPS	
P.P.H.		P.P.H.		P.P.H.		P.P.H.	
MELT °F 454		MELT °F 537		MELT °F 528		MELT °F	
THICK. 16.4		THICK.		THICK. 33.75		THICK.	
EXTRUDER BARREL °F							
ZONE 1 300		ZONE 1 400		ZONE 1 400		ZONE 1	
ZONE 2 325		ZONE 2 450		ZONE 2 450		ZONE 2	
ZONE 3 375		ZONE 3 475		ZONE 3 475		ZONE 3	
ZONE 4 385		ZONE 4 500		ZONE 4 500		ZONE 4	
ZONE 5 410		ZONE 5 510		ZONE 5 510		ZONE 5	
ZONE 6 425							
EXTRA HEADS		CLOEREN BLOCK		DIE °F			
EXTR. A 425		510		LEFT 50			
EXTR. B 510				CENTER 500			
EXTR. C 510				RIGHT 510			
EXTR. D							
TRANSFER PIPES							
EXTR. A		EXTR. B		EXTR. C		EXTR. D	
LADP 425		LADP 510		LADP 510		LADP	
LPIPE		LPIPE		LPIPE		LPIPE	
BLADP		BLADP		CADP		CADP	
				UPIPE		UPIPE	
				BLADP			
CHILL ROLL TEMP.				ROLL STATION			
PRIMARY 70				HORIZONTAL POSITION 2900			
SECONDARY 70				VERTICAL POSITION 15			
PULL ROLL TORQUE				MODE: CAST FILM			
MP ROLL TORQUE				SHEET			
				COATING			
				LAMINATION			
SLIT WIDTH =				GRAVITROL %			
				A B C D			
				45 45 35 0			

EXTRA A! Low Amps  
Low Pressure, Could not Build 1" Layer to 10 min.

BBCAA